Smoke Outlook
Eastern New Mexico Hermit’s Peak Fire / Calf Canyon Fire

Special Statement
A Red Flag Warning will be in effect from 12PM - 8PM today
due to the threat for dry lightning and sudden erratic winds.

Fire
Hermit’s Peak Fire ~ Calf Canyon Fire combined is currently
at 288,942 acres with 27% containment. Near critical fire
weather conditions continue today.

Smoke
A back door cold front crossed the outlook area yesterday
afternoon and evening. East winds behind the front brought
smoke into the Taos Valley last evening. Air quality in the
Taos Valley will improve by late morning and will be good
through the remainder of the outlook period. Rociada and
Mora will have persistent smoke and haze this outlook
period. Sapello and Las Vegas will continue the pattern of
early morning smoke draining along the Sangre De Cristo
Mountains with improving conditions by early afternoon.

Air Quality Alert
An Air Quality Alert continues for the region through 12 PM
today.

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sun 5/15</th>
<th>Comment for Today -- Mon, May 16</th>
<th>Forecast*</th>
<th>Mon 5/16</th>
<th>Tue 5/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sapello</td>
<td>6p</td>
<td>noon</td>
<td>6p</td>
<td>Moderate AQ afternoon/evening. USG overnight into early morning hours.</td>
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<tr>
<td>Rociada-Pendaries</td>
<td>No hourly data</td>
<td></td>
<td></td>
<td>Overall USG conditions with persistent smoke/haze throughout the outlook period</td>
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<tr>
<td>Las Vegas</td>
<td></td>
<td></td>
<td></td>
<td>Good AQ overall today. Moderate to USG conditions develop tomorrow.</td>
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<tr>
<td>Angel Fire-Flamingo Ln</td>
<td></td>
<td></td>
<td></td>
<td>Good AQ Overall. Periods of smoke late morning.</td>
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<tr>
<td>Mora</td>
<td></td>
<td></td>
<td></td>
<td>USG to Unhealthy AQ conditions overall during outlook period.</td>
<td></td>
<td></td>
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<tr>
<td>Taos Fire Station</td>
<td></td>
<td></td>
<td>Early morning smoke with Moderate AQ. Good AQ developing by late morning.</td>
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</tbody>
</table>

Issued May 16, 2022 by Bret Anderson (bret.a.anderson@usda.gov)

Air Quality Index (AQI) | Actions to Protect Yourself
---|---
Good | None
Moderate | Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
USG | People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Unhealthy | People within Sensitive Groups* should avoid all physical outdoor activity.
Very Unhealthy | Everyone should avoid prolonged or heavy exertion.
Hazardous | Everyone should avoid any outdoor activity.

*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links
INCIWIRE / Hermits Peak Fire -- https://inciweb.nwcg.gov/incident/8049/?fbclid=IwAR0C6cDNm8lIXTPkQe6dWA WDmAr4jU6WaDCaD6rwcNGLUeLKVEQXELpZgJ
AirNow / latest air quality conditions -- https://www.airnow.gov/
NM Environment Fire Smoke -- https://nmtracking.org/environment/air/FireAndSmoke.html

Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93
Smoke and Health Info -- www.airnow.gov/air-quality-and-health